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**From:** Hall, Kristen [hall.kristen@epa.gov]  
**Sent:** 1/24/2022 2:41:32 PM  
**To:** Augustine, Bruce [augustine.bruce@epa.gov]  
**Subject:** RE: Letter re: Cryptocurrency

Solo, unless you are picking from one of the newer.



Kris Hall  
Chief, Air Section  
Air, RCRA and Toxics Branch  
Enforcement and Compliance Assurance Division  
US EPA Mid-Atlantic Region  
Phone 215-814-2168  
Email [hall.kristen@epa.gov](mailto:hall.kristen@epa.gov)



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**From:** Augustine, Bruce <[augustine.bruce@epa.gov](mailto:augustine.bruce@epa.gov)>  
**Sent:** Monday, January 24, 2022 9:34 AM  
**To:** Hall, Kristen <[hall.kristen@epa.gov](mailto:hall.kristen@epa.gov)>  
**Subject:** RE: Letter re: Cryptocurrency

One is kinda NE PA and the other is west. I can do them in one trip. Can I take who I want or do them solo?

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**From:** Hall, Kristen <[hall.kristen@epa.gov](mailto:hall.kristen@epa.gov)>  
**Sent:** Monday, January 24, 2022 8:45 AM  
**To:** Augustine, Bruce <[augustine.bruce@epa.gov](mailto:augustine.bruce@epa.gov)>  
**Subject:** RE: Letter re: Cryptocurrency

These look to be about 4 hours apart, would you want to do these as one trip? They are out towards Pittsburgh.



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**From:** Augustine, Bruce <[augustine.bruce@epa.gov](mailto:augustine.bruce@epa.gov)>  
**Sent:** Friday, January 21, 2022 1:29 PM  
**To:** Hall, Kristen <[hall.kristen@epa.gov](mailto:hall.kristen@epa.gov)>  
**Subject:** RE: Letter re: Cryptocurrency

Doing EJ screens for them

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**From:** Hall, Kristen <[hall.kristen@epa.gov](mailto:hall.kristen@epa.gov)>  
**Sent:** Friday, January 21, 2022 11:27 AM

**To:** Augustine, Bruce <[augustine.bruce@epa.gov](mailto:augustine.bruce@epa.gov)>

**Subject:** RE: Letter re: Cryptocurrency

Thanks, I'll add them. I think there might be one in WV, based on the ARD salient.



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**From:** Augustine, Bruce <[augustine.bruce@epa.gov](mailto:augustine.bruce@epa.gov)>

**Sent:** Friday, January 21, 2022 10:40 AM

**To:** Hall, Kristen <[hall.kristen@epa.gov](mailto:hall.kristen@epa.gov)>

**Subject:** RE: Letter re: Cryptocurrency

I did some searching and it looks like Stronghold is the biggest one in PA right now. They own 2-3 older power facilities that are using coal refuse as fuel to power the engines. I didn't see any other sources in VA or MD. I asked for the permits for the Panther Creek and Scrubgrass plants in PA. Might not be a bad idea to throw them on the inspection schedule for 3<sup>rd</sup> or 4<sup>th</sup> Q. Earth Justice has been critical of these facilities and a compliance check would be good to have. I haven't talked to DEP about them yet.

Bruce

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**From:** Hall, Kristen <[hall.kristen@epa.gov](mailto:hall.kristen@epa.gov)>

**Sent:** Wednesday, January 19, 2022 7:54 AM

**To:** Augustine, Bruce <[augustine.bruce@epa.gov](mailto:augustine.bruce@epa.gov)>

**Subject:** RE: Letter re: Cryptocurrency

Yes, can you see what you can put together? See what permits may have been issued already in PA?



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**From:** Augustine, Bruce <[augustine.bruce@epa.gov](mailto:augustine.bruce@epa.gov)>

**Sent:** Wednesday, January 19, 2022 7:44 AM

**To:** Hall, Kristen <[hall.kristen@epa.gov](mailto:hall.kristen@epa.gov)>

**Subject:** RE: Letter re: Cryptocurrency

We should probably get out ahead of this

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**From:** Hall, Kristen <[hall.kristen@epa.gov](mailto:hall.kristen@epa.gov)>

**Sent:** Wednesday, January 19, 2022 5:50 AM

**To:** Augustine, Bruce <[augustine.bruce@epa.gov](mailto:augustine.bruce@epa.gov)>

**Subject:** FW: Letter re: Cryptocurrency

FYI



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**From:** Fernandez, Cristina <[Fernandez.Cristina@epa.gov](mailto:Fernandez.Cristina@epa.gov)>

**Sent:** Tuesday, January 18, 2022 4:50 PM

**To:** Opila, MaryCate <[Opila.MaryCate@epa.gov](mailto:Opila.MaryCate@epa.gov)>; Gardner, Allison <[Gardner.Allison@epa.gov](mailto:Gardner.Allison@epa.gov)>; Melvin, Karen <[Melvin.Karen@epa.gov](mailto:Melvin.Karen@epa.gov)>; Hall, Kristen <[hall.kristen@epa.gov](mailto:hall.kristen@epa.gov)>

**Subject:** FW: Letter re: Cryptocurrency

Got this today. I would like to better understand the situation and if there is anything we can do. We will set some time to discuss soon.

Thanks, Cristina



Cristina Fernández  
Division Director  
Air & Radiation Division  
US EPA Mid-Atlantic Region  
Phone 215-814-2178  
Email [fernandez.cristina@epa.gov](mailto:fernandez.cristina@epa.gov)



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**From:** Charles McPhedran <[cmcphedran@earthjustice.org](mailto:cmcphedran@earthjustice.org)>

**Sent:** Tuesday, January 18, 2022 2:43 PM

**To:** [pmcdonnell@pa.gov](mailto:pmcdonnell@pa.gov); [mahammond@pa.gov](mailto:mahammond@pa.gov)

**Cc:** [sdrobinson@pa.gov](mailto:sdrobinson@pa.gov); [jkrueger@pa.gov](mailto:jkrueger@pa.gov); Fernandez, Cristina <[Fernandez.Cristina@epa.gov](mailto:Fernandez.Cristina@epa.gov)>; [altenburg@pennfuture.org](mailto:altenburg@pennfuture.org)

**Subject:** Letter re: Cryptocurrency

Dear Secretary McDonnell and Director Hammond:

Attached please find a letter regarding cryptocurrency mining in Pennsylvania.

Sincerely,

Charles McPhedran, Esq.  
(215) 206-0352

